Amendments to the Claims

Listing of Claims:

- 1. (Original) A method for making an acetylenic diol ethylene oxide/propylene oxide adduct which is capped with two propylene oxide units which comprises reacting an acetylenic diol ethylene oxide adduct with propylene oxide in the presence of a catalytically effective amount of a trialkylamine, the acetylenic diol moiety derived from 2,4,7,9-tetramethyl-5-decyne-4,7-diol or 2,5,8,11-tetramethyl-6-dodecyne-5,8-diol.
 - 2. (Original) The method of Claim 1 in which the resulting adduct has the structure

where r and t are 1 or 2, (n + m) is 1.3 to 30 and p and q are each 1.

- 3. (Original) The method of Claim 1 in which the trialkylamine is trimethylamine.
- 4. (Original) The method of Claim 2 in which (n + m) is 1.3 to 15.
- 5. (Original) The method of Claim 2 in which (n + m) is 1.3 to 10.
- 6. (Original) The method of Claim 2 in which the acetylenic diol moiety is derived from 2,4,7,9-tetramethyl-5-decyne-4,7-diol.
- 7. (Original) The method of Claim 2 in which the acetylenic diol moiety is derived from 2,5,8,11-tetramethyl-6-dodecyne-5,8-diol.
 - 8. (Original) The method of Claim 6 in which (n + m) is 1.3 to 10.
 - 9. (Original) The method of Claim 7 in which (n + m) is 1.3 to 10.

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- 10. (Original) The method of Claim 1 in which the temperature of the reaction is 40-150°C, the pressure is 2-20 bar and the trialkylamine is present at 0.001 to 10 wt% of the total reactant mass.
- (Original) An acetylenic diol ethylene oxide/propylene oxide adduct of the structure

where r and t are 1 or 2, (n + m) is 1.3 to 30 and (p + q) is 1 to 10, the ethylene oxide and propylene oxide units being distributed along the alkylene oxide chain in blocks or randomly.

12. (Original) An acetylenic diol ethylene oxide/propylene oxide adduct of the structure

where r and t are 1 or 2, (n + m) is 1.3 to 30 and (p + q) is 1 to 10, the ethylene oxide and propylene oxide units being distributed along the alkylene oxide chain in blocks.

- 13. (Original) The acetylenic diol ethylene oxide/propylene oxide adduct of Claim 12 in which the adduct is capped with the propylene oxide units.
- 14. (Original) The acetylenic diol ethylene oxide/propylene oxide adduct of Claim 13 in which (n + m) is 1.3 to 15.
- 15. (Original) The acetylenic diol ethylene oxide/propylene oxide adduct of Claim 13 in which (n + m) is 1.3 to 10 and (p + q) is 1 to 3.

- 16. (Original) The acetylenic diol ethylene oxide/propylene oxide adduct of Claim 13 in which the acetylenic diol moiety is derived from 2,4,7,9-tetramethyl-5-decyne-4,7-diol.
- 17. (Original) The acetylenic diol ethylene oxide/propylene oxide adduct of Claim 13 in which the acetylenic diol moiety is derived from 2,5,8,11-tetramethyl-6-dodecyne-5,8-diol.
- 18. (Original) The acetylenic diol ethylene oxide/propylene oxide adduct of Claim 16 in which (n + m) is 1.3 to 10 and (p + q) is 1 to 3.
- 19. (Original) The acetylenic diol ethylene oxide/propylene oxide adduct of Claim 17 in which (n + m) is 1.3 to 10 and (p + q) is 1 to 3.
- 20. (Original) The acetylenic diol ethylene oxide/propylene oxide adduct of Claim 18 in which (p + q) is 2.
- 21. (Original) The acetylenic diol ethylene oxide/propylene oxide adduct of Claim 19 in which (p + q) is 2.
- 22. (Original) The acetylenic diol ethylene oxide/propylene oxide adduct of Claim 20 which is the 5 mole ethoxylate/2 mole propoxylate adduct of 2,4,7,9-tetramethyl-5-decyne-4,7-diol.